## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S20	5	("20070129246"   "20070179052"   "20070197373"   "20070197379"   "7314846").PN.	US-PGPUB; USPAT	ADJ	OFF	2009/11/12 14:18
S21	41	("20030083194"   "20050059547"   "4851293"   "5139992"   "5206192"   "5212142"   "5254519"   "5283041"   "5491120"   "5578283"   "5607892"   "5693299"   "5888464"   "5945369"   "5958827"   "5972830"   "6030914"   "6171572"   "6177381"   "6191061"   "6214306"   "6228799"   "6255242"   "6261989"   "6306794"   "6335305"   "6358880"   "6464946"   "6492297"   "6492298"   "6528451"   "6576200"   "6645439"   "6682706"   "6762147"   "6797668"   "6893998"   "6911414"   "7052777").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/12 14:22
S23	6	("5139993").URPN.	USPAT	ADJ	OFF	2009/11/12 14:48
S22	1	"5139993".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/12 14:48
S24	60	"502".clas. and (ceria- zirconia or "ceria/zirconia" or "ceo.sub.2/zro.sub.2") with (core or support or carrier) and (ceria or "ceo. sub.2" or cerium oxide) with (layer or shell)	US-PGPUB; USPAT	ADJ	ON	2009/11/12 15:18
S25	15	catalyst and (ceria- zirconia or "ceria/zirconia" or "ceo.sub.2/zro.sub.2") with (core or support or carrier) and (ceria or "ceo. sub.2" or cerium oxide) with (layer or shell)	EPO; JPO; DERWENT	ADJ	ON	2009/11/12 16:10

S26	2	jp-2004074138-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2009/11/12 16:19
S27	2	ep-1415956-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2009/11/12 16:39
S28	0	(cam.xa. or cam.xp.) and (nguyen.xa. or nguyen.xp.)	EPO; JPO; DERWENT	ADJ	ON	2009/11/13 10:37
S30	208	S29 and (ceria or "ceo. sub.2" or cerium oxide) and (zirconia or "zro. sub.2" or zirconium oxide)	US-PGPUB; USPAT	ADJ	ON	2009/11/13 10:38
S29	869	(cam.xa. or cam.xp.) and (nguyen.xa. or nguyen.xp.)	US-PGPUB; USPAT	ADJ	ON	2009/11/13 10:38
S31	102	S30 and 502/304,349. ccls.	US-PGPUB; USPAT	ADJ	ON	2009/11/13 10:39
S32	4	S31 and (shell and core)	US-PGPUB; USPAT	ADJ	ON	2009/11/13 10:40
S33	1	"7314846".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/13 11:35
S34	1	("7314846").URPN.	USPAT	ADJ	OFF	2009/11/13 11:39
S35	41	("20030083194"   "20050059547"   "4851293"   "5139992"   "5206192"   "5212142"   "5254519"   "5283041"   "5491120"   "5578283"   "5607892"   "5693299"   "5888464"   "5945369"   "5958827"   "5972830"   "6030914"   "6171572"   "6177381"   "6191061"   "6214306"   "6228799"   "6255242"   "6261989"   "6358880"   "6464946"   "6492297"   "6492298"   "6528451"   "6576200"   "6645439"   "6682706"   "6762147"   "6797668"   "6831036"   "6875408"   "6893998"   "6911414"   "7052777").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/13
S36	11	(ceria or cerium oxide or ceo2) and (zirconia or zirconium oxide or zro2) and core and shell and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:13

S37	456	(ceria or cerium oxide or ceo2) and (zirconia or zirconium oxide or zro2) and layer and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:15
S38	170	S37 and @pd<"20050427"	DERWENT	ADJ	OFF	2009/11/13 14:16
S41	0	ceo2/ceo2/zro2	DERWENT	ADJ	OFF	2009/11/13 14:17
S40	0	ceo2/ceo2-zro2	DERWENT	ADJ	OFF	2009/11/13 14:17
S39	0	"ceo2/ceo2-zro2"	DERWENT	ADJ	OFF	2009/11/13 14:17
S44	2	"ceo.sub.2/ceo.sub.2/zro. sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 14:18
S43	0	"ceo.sub.2/ceo.sub.2/zro. sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 14:18
S42	0	"ceo.sub.2/ceo.sub.2-zro. sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 14:18
S46	456	(ceria or cerium oxide or ceo2 or "ceo.sub.2") and (zirconia or zirconium oxide or zro2 or "zro. sub.2") and layer and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:19
S45	1451	502/304.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 14:19
S47	222	(ceria or cerium oxide or ceo2 or "ceo.sub.2") and (zirconia or zirconium oxide or zro2 or "zro. sub.2") and layer and catalyst and rhodium	DERWENT	ADJ	OFF	2009/11/13 14:20
S49	1056	(ceria or cerium oxide or ceo2) and (zirconia or zirconium oxide or zro2) and (core or support or carrier) and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:53
S48	30	(ceria or cerium oxide or ceo2) and (zirconia or zirconium oxide or zro2) and core and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:53
S51	13	(ceria or cerium oxide or ceo2) with (layer or shell) and (core or support or carrier) with ("ceria/zirconia" or "ceo2-zro2" or "zro2-ceo2" or "ceo2/zro2" or "zro2/ceo2") and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:55

<b>S</b> 50	57	(ceria or cerium oxide or ceo2) and (zirconia or zirconium oxide or zro2) and (core or support or carrier) with ("ceria/zirconia" or "ceria-zirconia" or "ceo2-zro2" or "zro2-ceo2" or "ceo2/zro2" or "zro2/ceo2") and catalyst	DERWENT	ADJ	OFF	2009/11/13 14:55
S52	60	(ceria or cerium oxide or ceo2) with (layer or shell) and (core or support or carrier) with ("ceria/zirconia" or "ceria-zirconia" or "ceo2-zro2" or "zro2-ceo2" or "ceo2/zro2" or "zro2/ceo2") and catalyst	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 15:01
S54	39	S53 and @ad<"20050427"	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 15:02
S53	63	(ceria or cerium oxide or ceo2) with (layer or shell) and (core or support or carrier) with ("ceria/zirconia" or "ceria-zirconia" or "ceo.sub.2-zro. sub.2" or "zro.sub.2-ceo. sub.2" or "ceo.sub.2/zro. sub.2" or "zro.sub.2/ceo. sub.2") and catalyst	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 15:02
L1	1	"20020098975".did.	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 16:22
L2	1	10/589669.app. and "85"	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 16:45
L3	1	"7314846".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/11/13 16:56

## **EAST Search History (Interference)**

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## 11/13/2009 4:59:08 PM

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